

Role of NCES in Rural Development

4103. SHRI AJAY KUMAR S. SARNAIK: Will the PRIME MINISTER be pleased to state:

(a) whether (i) creation of bio-gas plants and gobar gas plants with the help of animal dung, (ii) wind mills for drinking water and irrigation purposes and (iii) photovoltaic cell for generating solar energy are very essential for the development of rural areas;

(b) if so, whether Government have formulated any nationwide schemes in this regard; and

(c) the outlines of such schemes?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS, MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION (SHRI RAM NAIK): (a) Yes, Sir.

(b) and (c) Government is implementing schemes for meeting the rural energy needs for cooking, lighting and water pumping through Biogas, wind pumps and solar photovoltaic systems. The salient features of these schemes are given in the Statement.

Statement

Following are the salient features of the schemes on Biogas Plants, Water Pumping Wind Mills and Solar Photovoltaic Systems, implemented by the Central Government.

(i) Biogas Plants

Two Schemes, namely National project on Biogas Development (NPBD) and programme on community, institutional and night soil Biogas Plants have been formulated. These schemes are being implemented in all states and Union Territories (UTs).

The objectives of both schemes are to provide fuel for cooking purposes and organic manure to rural households, reduce pressure on forests and improve sanitation in villages by linking sanitary toilets with Biogas plants. Under these schemes, grant-in-aid is provided for subsidising the cost of biogas plant, turn-key job fee, sanitary toilet linked house-hold biogas plant, service charges, staff support and publicity etc.

(ii) Water Pumping Wind Mills

Government is implementing a demonstration programme for deployment of water pumping windmills for meeting drinking water and micro-irrigation needs. Under this scheme, grant-in-aid is provided for subsidising the cost of wind mills, service charges, training and publicity support. The scheme is implemented through renewable energy state agencies and manufacturers of wind mills.

(iii) Solar Photovoltaic Systems

Photovoltaic cells are used in solar energy systems to generate electricity, which can be used to meet lighting, water pumping and battery charging needs in rural areas. A scheme for meeting house-hold lighting, community lighting and other battery charging applications, and another for water pumping for agriculture and related uses have been formulated. These schemes have provision for grant-in-aid to subsidise the cost of the systems, service charges, training and publicity support. Both schemes are available in all states & UTs.

Under the water pumping programme, a soft loan is also provided to the users of water pumping systems. The scheme is being implemented through Indian Renewable Energy Development Agency (IREDA). The systems are sold through direct marketing by the participating manufacturers and financial intermediaries.

Rehabilitation Policy

4104. SHRI GIRIDHAR GAMANG: Will the PRIME MINISTER be pleased state:

(a) whether the Government contemplating to formulate a National rehabilitation policy for the displaced of medium and major irrigation projects;

(b) if so, the details thereof;

(c) if not, the reasons therefor; and

(d) the time by which the policy is likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SOMPAL): (a) to (d) Yes, Sir. Steps have been initiated for adopting a National Policy on Resettlement and Rehabilitation of persons affected by reservoir projects to get over the shortcomings in the